

Converting Colors

Android(4281634399)

Have a look what the booklet for
Android(4281634399) contains.

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Color

Android(4281634399)

Conversions

Conversions Part 1

Format	Color
Hex	348E5F
RGB	52, 142, 95
RGB Percent	20%, 56%, 37%
CMY	0.7961, 0.4431, 0.6275
CMYK	0.63, 0.00, 0.33, 0.44
HSL	149°, 46%, 38%
HSV	149°, 63%, 56%
XYZ	13.1547, 20.9023, 14.1677
YIQ	109.7320, -38.5530, -33.6970

Conversions

Conversions Part 2

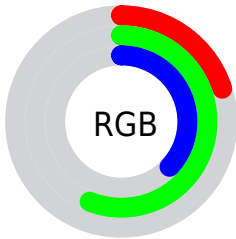
Format	Color
RYB	52, 113, 142
Decimal	3444319
CIELab	52.84, -38.10, 17.35
CIElCh	53, 41.864, 155.521
Yxy	20.9023, 0.2728, 0.4334
Android (android.graphics.Color)	4281634399 (0xFF348E5F)
YUV	109.7320, -7.2629, -50.6310
Hunter-Lab	45.7190, -28.6485, 13.6302

Details

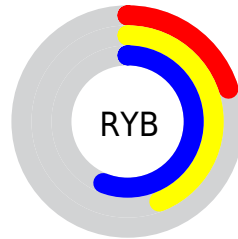
The Android color `4281634399` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287509603`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4285318290`, and `4278213424` is the 20% darker color. If you saturate the color by 10%, you get `4280716888`, and if you desaturate by 10%, it is `4282551910`.

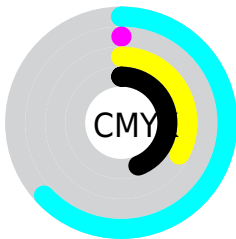
Distribution



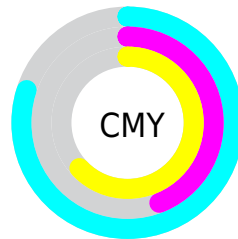
- Red (20%)
- Green (56%)
- Blue (37%)



- Red (20%)
- Yellow (44%)
- Blue (56%)



- Cyan (63%)
- Magenta (0%)
- Yellow (33%)
- Black (44%)



- Cyan (80%)
- Magenta (44%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281634399 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4281634399 by changing the saturation by 10% instead.



4281634399



4281634399

4294967295



4279333959



4285318290



4278213424



4287160748



4278207003



4288937672



4278201346



4290838500



4278194688



4292739071



4278190080



4294639615



4281634399



4281634399



4280716888



4282551910

■ 4279799376

■ 4283469422

■ 4278816329

■ 4284452469

■ 4278226500

■ 4285369981

■ 4286287492

■ 4287205003

■ 4288122515

■ 4289105562

■ 4290023074

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4284975169



4281634399



4278227076

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281634399



4283072710



4290667862

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4281634399



4287509603

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4290862969



4281634399



4287263417

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281634399



4278225599



4289750429



4289425980

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4281634399



4278227100



4289750429



4290863713

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4281634399



4288002213



4284780084



4282866769



4292598747



4284243036

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4281634399



4281120879



4281634443



4282402628



4278224705



4278192132

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4287509603



4290260085



4287509559



4282859588



4287037511



4278714372

Previews

White Background



This preview shows how the Android color 4281634399 looks on a white background.

Color Contrast Check

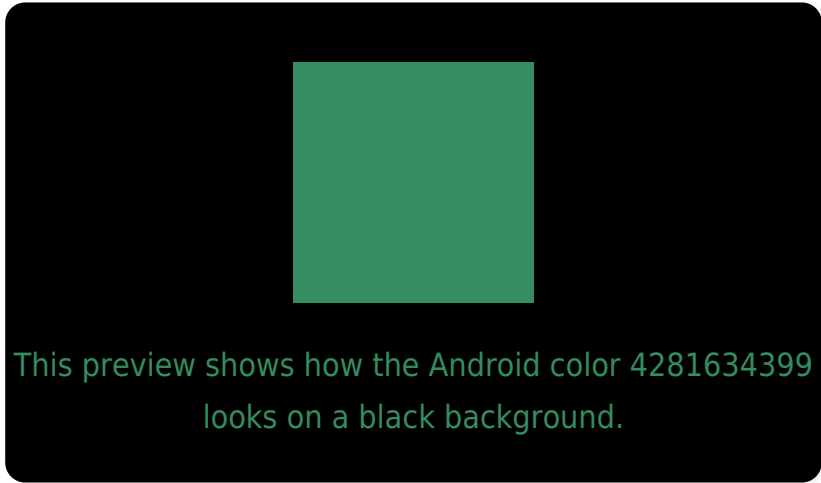
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281634399 Background



This preview shows how black text looks on a background with the Android color 4281634399.



This preview shows how white text looks on a background with the Android color 4281634399.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4281634399

Protanopia
4287069528

Deuteranopia
4287789156

Trichromacy



Original Color

4281634399



Protanomaly

4285104987



Deuteranomaly

4285562978



Tritanomaly

4282354304

Monochromacy



Original Color

4281634399



Achromatopsia

4285427310



Achromatomaly

4284054121

CSS Examples

Text

The CSS property to change the color of the text to Android 4281634399 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(52, 142, 95)` looks like.

```
.text, #text, p{  
    color:rgb(52, 142, 95)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(52, 142, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 142, 95) }
```

Border

The CSS property to change the border of an element to Android 4281634399 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(52, 142, 95) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(52, 142, 95) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(52, 142, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 142, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 142, 95);  
box-shadow:4px 4px 4px 4px rgb(52, 142,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4281634399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 142, 95) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(52, 142,  
95) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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